

PROGNOSTIC METHODS FOR BREAST CANCER

ABSTRACT OF THE DISCLOSURE

Methods of determining the likelihood of the re-occurrence of tumors and of determining the aggressiveness of post-surgical treatment are provided which rely on analysis of a loss of heterogeneity at the particular chromosomal locus 3p24.3. Loss of expression or hypermethylation of the thyroid hormone receptor $\beta 1$ gene is also predictive of an increased re-occurrence of tumors.